

PATENT Customer No. 22,852

Attorney Docket No. 04329.2371-00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
Motoji OOMORI et al.	) Group Art Unit: 2131
Application No.: 09/652,157	) Examiner: Unknown
Filed: August 31, 2000	) )
For: EXTENDED KEY GENERATOR, ENCRYPTION/DECRYPTION UNIT, EXTENDED KEY GENERATION METHOD, AND STORAGE MEDIUM	RECEIVED APR 0 2 2003
Commissioner for Patents Washington, DC 20231	Technology Center 2700

## PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application as follows:

## **IN THE CLAIMS:**

Sir:

Please cancel claims 1-26, without prejudice or disclaimer, and add new claims 27-46 as follows:

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNERLLP

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com 27. (NEW) An expansion key generation apparatus, which generates expansion keys based on input keys, the apparatus comprising a plurality of cascade-connected key transform devices, each of the key transform devices comprising: